"I LOVE YOU, EXCLAMATION POINT" NEW SOURCE OF RUBBER IS DISCOVERED

BY J. GEORGE FREDERICK.

LIERE Is Something Brand-new in the Way of Fiction-It Demonstrates That Love Will Find a Way, Even With So Gentle a Soul as Mr. Candler, Who Puts an Office Device to a Use Undreamed of by the Inventor.

Mr. Candler was a mystery, first be-

said who had ever worked in it. You couldn't call an office anything but crazy which had no office hours, no boss that you could notice, and boasting a little china closet in a corner from which dainty teacups came out promptly at 4 every afternoon when Miss Madden, the manager of the Mercury Publicity Agency, served tea to all, even to the

Some people, including Mrs. Haggarty, the cleaner for that floor, who looked in at some late hour of night, would have said that the craziness of this office consisted of the feroclous and cheerful manner with which the employes worked overtime, unmindful of the clock, and centent with a mere mess of sandwiches for a meal. Cer tainly that did need some explaining, as you could note by the way the other tenants peered in the door curiously.

Others were sure that the office must be a crazy office because of the incredibly unsystematic way it was kept, from the efficiency engineering point of view. There weren't twelve square inches of clear space on any desk in the place, and every room was literally bursting with bulging, exploding letter files-overhead, underfoot, to the rear of you, to the front of you, to the side of you. There was always a blizzard of papers, and nobody ever stopped to shovel a path. Poor Mrs. Haggarty was at first in nightly fear that she had destroyed precious documents after she had made a feeble onslaught upon them, with no more success than the New York snow-cleaning commissioner in the blizzard of 1920. But after a while she got calloused to it-just like the snow-cleaning commissioner -and she scratched away what she could and called it a night. About once a week they came to her and asked anxiously about some paper of other that had been lost, but she turned them a deaf ear.

Again, there were others who knew Mr. Armstrong Strayer, the owner of the business, who would have said Strayer was a genius or a fool, according to whom it was you talked

Sarcastic critics who kept one ear cocked for scandal sometimes put it as their guess that it was a crazy office because, with one exception, Mr. Strayer had only woman employes -all types and kinds, short, tall, fat, lean, beautiful and homely-and apyet they all apenly admitted they one sentence in five hundred. adored him!

such a crazy office—and you could at all a man's haven like most offices. tell from the way they said it that Mr. Strayer was out most of the time, they loved it. For one thing, no and even when he was there he was girl had ever come into that office so adaptable a person that he never who didn't get engaged or married felt out of place. But poor Mr. Caninside of six months. And what's dier felt more or less constanty like more, three of those who had mar- a man who stays at home and gets in ried came back to work again as soon his wife's way and feels in danger of as they were married, and one of being compelled to do small talk at them was working afternoons and his wife's tea. Which is precisely looking after housework and baby in what occurred in this crazy place the morning. One of them got up every day, for although Mr. Candler from her typewriter twice during the had for three years refused every day day to go home and see if the baby without fail-except on the few days was all right! One of them was when Mr. Strayer insisted-to join the married to a man another girl in the girls at tea, nevertheless each day office had divorced! Yes, it was a they asked him again. crazy office.

For one thing there was such never-ending stream of excitement in a smock and could have snapped Mr. the Mercury Publicity Agency. Ro- Candler's thin arms in two with her focused there, in a way which made with the same particularly graceful any other office seem like a country smile, "Won't you join us at tea, Mr. town because of the publicity work | Candler." and the office would wait offer. And Mr. Candler never misbeing done and the visitors of all for Mr. Chandler's faint tone, "No, kinds who came. Ethel Barclay, one thank you." It was like a game to of the brightest of the staff, one day try to "smoke out" Mr. Candler, or decided that she could do better with to try to marry him off to some new a bigger company. Of course, she girl in the office or to make advances could! Anybody could have told her to him on a dare. Yet in his own that! So she went with the blessings way Mr. Candler was very "light on dressed fact. of the office and of the head of the his feet," for he could retreat in a business. But in two weeks she was greater variety of ways and manners

she avowed frankly. "There I sat to trip him. all day long on this great floor with a But one day shortly after a new dichundred other executives, and only tation-machine operator, in the per- democratic political campaign: office boys, mail carriers, pretty son of a particularly sad-eyed and clerks and stenographers visited me. gentle-mannered girl, had been hired, double-spaced line close to top sug-I was in the organization, but I was the girls were dumfounded to see Mr. the smallest, most God-forsaken cog Candler sharpening a pencil for her. you could imagine! Once or twice a Eight feminine eyebrows rose almost Business Enterprise Paragraph World only be amusing yourself period" week I went in to see my chief, and as one and gazed at Mr. Candler, who, he was like a steel trap. I just observing, blushed as he had never couldn't stand it. Me for less money and a job under a man with some tately to his little corner. It was brains and a personality, even if I'm what is popularly termed "a dead tal comma that world business was cylinder, so he placed it for dictation.

half worked to death! clay's return to the staff, the boss ary. It was rich gravy for the unsent for some ice cream and then like principled female brigands of the ofthe brilliant devil he was, told such an unceasing string of good stories their midst, of a violet of romance in and so deliciously teased the esthetic, the barren heart of Mr. Candler. shy Mr. Candler, his assistant, in the And that night they worked until nearly midnight getting some rush from talking to Mr. Candler, or from the boss' orders, either. They knew the situation, and acted on their own anticipation for Mr. Candler's pussyinitiative as a matter of course. You foot moves to accomplish even such a begin perhaps to see why the office was so andeniably crazy.

Mee. He no more belonged in that functory conversation. Cruelly was he nest of bright girls than he belonged denied even this by the seemingly acin the Zoo among the grizzlies; and cidental, but never failing nearness of not have a far-away look in them; apparently he knew it and took on some one with a rude interruption. what the Neo-Freudians call a selfhis little cubby-hole, rarely venturing as he obviously showed his disapout, and when forced to do so, walked pointment. Also he became more bold with a nervous, rapid stride, wearing and callous in his plannings to talk a smeke-screen look of low visibility, to her. and stepping a bit daintily among the He appeared with his hat always inevitable litter both of papers and about the time she left, with a studied of girls; for with the scarcity of of-sir of accident, entirely inconsistent floe space, high rents and sudden on-with his previous habit of staying in

-managed, from the time the girl the machine with a delicate pat of rose until she left the building, to be his slender fingers and settled back engazed in pouring a long and ab-sorbing description of doings the away look came into his eyes and night before into Miss Hathaway's his head assumed the familiar slant bewildered ears, until the confused and his voice started off in the girl must have imagined she was lis- familiar monotone: tening to eight cylinders of dictation

face was a signboard of suffering for sphere Paragraph I love you exall to see. He was in g lioness' den; clamation point paragraph As I sit eight lionesses were in his path and here comma day after day comm he was apparently helpless.

In a tight situation we all use the we know how to use. Mr. Candler's love's apostrophe s wireless quote was a crasy office—so everybody than ever and more papers, but no delicate, slender fingers hadn't familiarly grasped any weapon or tool, not even a pen, for most of his adult cause you simply could not get ac- lifetime. The livelong day he sat quainted with him. If you talked clutching the tube and mouth-piec with him he appeared to agree self- of a dictation machine. He hated consciously with everything you said, pens or pencils or typewriter keys and as soon as you stopped talking and on such occasions when his dictahe appeared to think the conversa- tion machine was out of order tem tion was at an end and moved on, porarily, he stood up idly and dis-But what he wrote when he sat in consolately, looking out of the win-



THE LOOK OF DISTRESS ON MR. CANDLER'S FACE WAS A SIGNBOARD OF SUFFERING FOR ALL TO SEE

his private little office-which became dow with a sense of bereavement, term that might be applied to this all his slenderness-was like the finespan web of deft spider. He could stories, advertisements, editorials, inmore than one politician made his formances as one could well imagine. d-o-u-g-h-n-u-t fund comma or hit-without changing the tone of his the dictating machine with his slim Cotton Seed Crushers' Association, a that I'm really talking to the only hands, and looking absently into learned disquisition to be offered for woman I ever cared about period If parently did not control them; and space. Nor would he miss a punctuation point in his dictation, or mix up

BUT the employes themselves had THE girls of the office made themtheir own ideas as to why it was dominated it. It was a parlor and not

It was like a ceremony. Miss Madden, who had bobbed hair and wore big business" and politics athletic arms, would say each day from the combined onslaughts of the "I never was so bored in my life," staff than they could think up ways

been known to blush and fled precipigave away"; utterly unpreedented, That afternoon, to celebrate Bar- strange, exogamous and revolutionfice, this sudden flowering, right in

Having been thwarted in their own shy Mr. Candler, his assistant, in the presence of a client—a public official efforts to marry off Mr. Candler, they Slipping off the cylinder and in a talking until you quote ran off the who had come in and joined in the were out to thwart him. A cabal was trice putting another on, he would cylinder end quote period What did fun—that it was only with difficulty instantly formed to place obstacles in proceed to prepare for the hardware that they got their plates emptied! love's path. Every device, fair and trade papers some news items about did you wonder interrogation point I foul, was used to prevent the girl stuff into the mails. Nor was it by meeting him coming or going, at the couched communication to the medioffice. It then watched in delicious cal journals about modern practice pathetically modest tryst as carry-

ng to the girl's desk a cylinder of Mr. Candler was the mystery of the dictation to obtain a moment of per-The smoke screen on Mr. Candler's real. Perhaps the noticeable flush on retective coloration. He clung to face became less and less inscrutable, his face set them off to advantage. more been checkmated in a very innocent-looking effort to say a few

gush of work, there were more girls his office until the girls had gone. But He selected finally a particularly new

publication to the farmers' journals I could only hear your voice in reof the country; and this is what his turn exclamation point I almost smooth, cultivated voice would say fear to ask you whether you care into the glass mouthpiece:

space line close to top released for but cotton mash or candidates period publication June twenty eight head- If you do like me a little comma cheaper cattle food dash a problem listen to your voice interrogation researches of the Carnegie Institution very closely related to the H C of L capitalize period Among these scientists professor Frazer f-r-a-z-e-r has comma it is now announced comma arived at a highly important conclusion semicolon so important comm indeed comma that the quote bugaboo b-u-g-a-b-o-o end quote of por terhouse steaks as a luxury for the

rich only may now be averted period" Then would follow details of protein content, and a great deal of technicality with which, to hear Mr. Candler, you would swear he had been familiar for years; whereas the cotton seed crushers had only several made no move to see her. weeks ago called on Mr. Strayer to use either lies or adjectives to win his publicity battles; he used well

Lifting deftly the cylinder from the machine after half an hour of this, he would put another on and with the same easy nonchalance and the same far-away look in his eyes, he would then say-in behalf of the

"Two copies white and carbon gested editorial headline in capitals The League of Nations as a Great affairs are business affairs in the main period Disraeli capital d-i-sburst of temper to parliament capi-

and pack peddlers instead of states

men period" take up our world responsibilities. a newly patented double boiler for housewives or a very imposingly

in anesthetics, or notices about a Salvation Army fund "drive." Sitting, mouthpiece in hand, Mr Candler, however, one morning seemed unable to continue his dictation; a thought seemed to obsess him. His eyes quite distinctly did they seemed particularly shining and Fifteen minutes before he had once

CUDDENLY he leaned over to the amined one after another of them. appealed to by a prominent woman tien has been reached.

words to the dictaphone operator.

think so interrogation point I seem to have no other way of reaching periments, that the world's supply of turn out weighty economic articles, BUT what he could do with his you period I may be discoursing rubber can be drawn from lands machine and the magic cylinders about cotton mash semi-colon urgterviews and speeches-with which of it was as artistic a series of per- ing to contribute to the doughnut adding this vast new asset to the world's total wealth, and, if neces-He would start in of a morning, let pleading for a candidate comma but sary, releasing such rich lands as now voice as he sat holding the tube of us say, to prepare, in behalf of the my inner voice seems always aware

other purposes. This first announcement of these facts gives this amazing interview much added interest. Daniel Trembly MacDougal is one of the most distinfor me comma because perhaps you guished of American scientists. In "Seven copies on onionskin single have not heard anything in my voice diana claims him for a son, but his line in capitals Cottonseed Mash De- won't you tomorrow before the girls began his distinctive career as assist- similar effort. That is what will save available wild plants. clared Coming Cattle Food paragraph come in dictate a little answer on Scientists have been giving conthis cylinder and put it on my desk cal Gardens, but in 1906 was called sources.

point It will be wonderful period in the field of botanical science.

cylinder from the machine-having was set up at Carmel, Calif., and arused up not quite half of the surface rangements were made for full coland placed it on the tray with the laboration with researchers in varifive or six other cylinders. The half- ous parts of America and Europe. asleep office boy came in after a bit handling the tray to the exquisite of paramount importance when an- become extinct.

Please believe me to be sincerely in

earnest period"

pain of Mr. Candler. That evening the girls in the office is usual bustled off with Miss Hathaway in their midst, but Mr. Candler

As he walked with his light step to plead that he do something to help his office the next morning no one them, and had little or no data to saw any difference in Mr. Candler's demeanor. But when he saw on his desk a lone cylinder his eyes sparkhe was one of those rare publicity led, and slipping it on his machine men who could make unnoticed truth and reversing its levers for listening blossom like a rose. He did not instead of dictating he held the mouthpiece to his ear, his evelids fluttering, as with a scraping whire the needle found the right place, subjoining his own dictation, where a new diotation had been put on the cylinder. A very small voice said:

"No copy no carbon use only memory no salutation. I do like you comma and I must admire you period could not help that semicolon your work compels it period Sometimes : have thought four asterisks and wondered five asterisks I wish dash but then again comma you may really

Twice, three times, four times Mr. Candler listened to this cylinder, unra-a-e-l-i once said comma in a til the wax began to wear down There was still plenty of room on the being left in the hands of pirates In the same workaday voice he said:

"One copy no carbon special white ellum bond Salutation My Precious And then Mr. Candler would ex- Girl Paragraph I knew your voice pound gently, until the end of the would be like that dash like a Columcylinder, the thesis that we owed it bine capital C-o-l-u-m-b-i-n-e in to the greatness of the nation to some far hyphen off garden of the moon period I wish you had kept on you wish interrogation point and why repeat comma I love you exclamation

> FOR several weeks there were many more cylinders shaved than the ordinary work of the office called for,

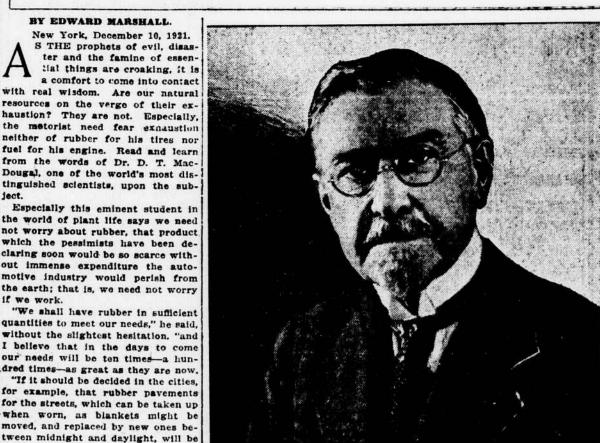
point"

but, watchful as were the clevercordons of females in the office, they saw single move on Mr. Candler's part. "He's getting over it," grinned Ethel Bardlay to the other girls one these days. Nothing like hard work to nin romance!"

like that of the Mercury Publicity Service that all sorts of sudden emergencies arise, and one evening, when Mr. Armstrong Strayer, the head of and the market gardens of China. rack of fresh cylinders and ex- the business, was at dinner, he was where the apotheosis of soil utiliza-(Continued on Sixth Page.)

"One copy no carbon special white

vellum bond paper folded Salutation The look of distress on Mr. Candler's dearest girl in all this troubled talking into this machine comma it seems a joy just because I know weapons and the tools we are familiar you alone will listen all day long with, because they are the only ones to my words period paragraph quote comma as the poet Dowson capital d-o-w-s-o-n put it comma is the



Wild Plants to be Domesticated.

worth the effort, I believe that we

shall find the rubber out of which to

make them. And such is my in-

structed faith in nature that I feel

sure that reasonable wisdom will sup-

ply our other future needs as gener-

It is to rubber and its production

known caoutchouc that Prof. Mac-

recently under the entirely non-com-

THE man who owns a flivrer, the

as well as the innumerable and grow-

ng host who have come to depend on

automotive vehicles for the expansion

of their business, will be cheered and

For this work the Desert Labora-

other tells of it, but which is sure to

seem extremely modest when de

staff, he has carried out desert re

Egypt, Australia and South Africa.

what is now this nation," said Dr.

MacDougal, "they found temperature

and soil that would produce corn and

game, and these were all the natural

resources that they looked for be

find gold, and found it. Each new

of America new things. None ever

has been disappointed. I think none

"Treasures have developed in exact

have new ideas of the meaning of that

the exhaustion of our natural re-

sources, which are our greatest treas-

continually are to be found by those

who realize and search and under-

one being that of raw material pro-

WHEN I was a boy about one-

nation's very best. In irrigated coun-

which have been put into production

fourth of the United States

ever will be.

stand.

utilization.

industries.

other chap who rides in a big car,

DR. DAVID T. MACDOUGAL OF THE CARNEGIE INSTITUTION. WHO MAKES THE FIRST ANNOUNCEMENT OF A NEW SOURCE OF

BY CARNEGIE INSTITUTION SCIENTISTS

Riches in Guayule, a Mexican Plant-Years of Experimentation Bring Suc-

R. D. T. MacDougal Makes First Announcement of Important Advance.

cess-Possibility of Rubber Pavements-No Shortage of Natural Resources-

lies in his ability to overcome those from plants other than the generally which are adverse. Today Steffansson is raising reindeer for meat up in the can live in all environments. Exactly mercial auspices of the Carnegie that man does.

"And now the challenge of the desert may be said to have been answered. Man steadily has advanced. Coal and oil were known at first simply as fuel materials. Now a mer list of the many different articles manufactured from these raw materials would fill hundreds of pages. . "When I was born coal was coal fascinated by his optimistic views and oil went into lamps. Now, passed

the business, who would have said its preach the office was crazy because Mr. crowded the moment he sat in it, for like a shoemaker deprived of his awl. dictation machine comma don't you and special information. Moreover, he along through the laboratories of the is certain now, because of recent ex- chemists, both influence in many ways the daily lives of all of us. When the white man came to America the Inwhich now lie waste, thus actually dians were raising corn and eating it when boiled or roasted. Today corn may be boiled or roasted, but it is prepared as food in many other ways, are used in rubber cultivation for and, besides, produces oil and a great number of other useful by-products. "All these new uses for coal, oil, corn and a thousand other things have been due to the work of the "THE expanding use of rubber folresearch man.

"The utilization of the desert for the production of rubber and for made it available for many useful usefulness has been world wide. He many other things will come from purposes threatened the supply of the thinkable extremity of being unable us from disasters of exhausted re-

available for any given use. A comwe derive our foods and textiles must which newspaper readers are familiar. tory had been established at Tucson seem pitifully small to any botanist

* * * *

scribed by him himself. With his not a simple or quick matter, plant species. but is possible. Our principal crop search work wherever desert areas occur in America, and also in Algeria, plants have reached their present guayule (Latin Parthonium Argenstage of development after thousands "When the English settlers came to of years of guidance. It is only recently that this work has been sure gion of Texas. This plant contains a and even reasonably fast. With man's advancing knowledge of heredity and marketed in limited quantities as evolution in plant life, we now should taken from the wild plant. be able to take a wild plant (as we yond the spreading forests which should be and are able to take almost would give them wood and fuel and any new mineral) and in a decade shelter. The Spaniards came here to make more advance with it than pre- its wild state, eventually will not be viously would have been possible in a thousand years. succeeding generation has demanded

of man's most notable achievements their cultivation. And the cultivais progressing. In this conquered tion of guayule never was attempted land man is able to control many things which elsewhere are subject | ccordance with the meaning at the to climatic uncertainties, for upon time of the word 'treasure.' Now we irrigated land there is a certainty of ulation with living plants, selected word. Some there are who talk of cropping which was unknown to oldtime farmers. Thus plants which may be grown in irrigated desert land are ures, but we whose field is science are of especial certainty. That is a fabeginning to feel sure that this need not occur, that new sources of supply the new source of rubber supply. "Cultivation up to now has been

principally of those plants which have been handed down as useful by our ancestors. Now a keener scientific "This is absolutely true in the fields of agriculture and engineering—the attitude and deeper comprehension has led in two new directions-agriduction and the other that of its cultural exploration and development of that which is discovered. "The principal civilized countries

have sent scientific men to the remotest regions of the earth to examine native agricultural practices in was shown in school geographies as the effort to bring to light new plants desert. Four-fifths of all that area of possible use. Especially such efsince then has been proved to be fort has been devoted to the search suitable for human habitation and for plants which might prosper in the establishment of various kinds of spite of a restricted water supply.

"Results considered important have "We have developed lands once been accomplished. From dry regions known as desert until they are at of western Asia have been obtained present more productive than that strains of alfalfa needing less water and which then was known as the than the varieties usually known here. To some extent, similar accomonly "business as usual" and not a try water is directed to a selected plishments have been achieved with area, and then the greatest possible wheat and corn. But we are begineffort follows to make that area as ning to realize that while we may productive as may be. The result has get something from a search of the day. "He's dictating work like mad been extraordinary. The so-called world for cultivated plants, it will truck gardens of Holland, Belgium, studying wild plants with the thought the eastern edge of the United States of their domestication.

"Natural conditions? Man's glory must mature not too slowly, and pro- much time. Details at this stage hours, so simple is it.

duce a food or fiber available for use rial?" I asked Dr. MacDougal. within a year or at most two, and of such a nature that its product can be Dougal has been giving his attention arctic. Man is the only animal which extracted cheaply. It must mature in effort shows that when man's supsuch a way that there will be a general harvest time. If wheat matured and rising prices loose hundreds of irregularly, each head would need to inquiring spirits to the study of ways be collected separately. Most wild and means for the increase of the plants do mature irregularly, but supply or for the satisfaction of the there are many species now wild which might be grewn to serve very state of affairs now exists with renecessary food purposes and to mature in restricted harvesting periods.

"If we should destroy all our present starch producing plants, science would suggest a thousand others which might be developed to replace be done, so the disaster would not be the layman. fatal. The same would be true if our present textile plants should all die wish to convey to the public is that suddenly. The Colorado river valley the fear that civilized and developed hemp plant is an example of undeveloped vegetable possibilities. Which lems is a pessimism not in the least brings us to the newly discovered or justified by any probability. With developed source of rubber

lowing the discovery of treatments of the raw material which

began in the Far East, Mexico and in other words, if coal and oil should "We can find more than one thing clsewhere, and the boom following this was accompanied by various unplete list of the plants from which desirable financial developments with veloped hydraulic powers we still

"But this rubber cultivation did Gravely Mr. Candler lifted the wax in 1902. Later a coastal laboratory with even a limited expert knowledge little toward the utilization of those of the flora of the world. He knows regions which, through their aridity, that there are hundreds other than were unavailable for other things. those on which man now depends This meant that rubber was demandprincipally for his support which ing land which might be utilized for In all this work Dr. MacDougal has could be made available if all or any other purposes—a fact not serious, and took them out—rather roughly played a part which is found to be of these, through tragic magic, should but not an ideal circumstance. That, however, bids fair soon not to be the case. Rubber, like other staples, now is known to be available in a variety "DOMESTICATION of wild plants is of climates, and perhaps hundreds of

"One of these is the Mexican plant, tatum) of the Chihuahua desert, its habitat extending into the Pecos recaoutchouc which long has been

"But there is no purely wild plant in the world producing any general article of commerce which, if left in until recently.

an experimental location, comprising several hundred acres, on the arid hills near the sea and Santiago, Calif. The first important result was the vorable circumstance with regard to detection of several hundred varieties of the wild plant. Then selection for the best began, a task of magnitude, for these varieties were as wide in their difference as are different varieties, for instance, of apples, the exterior appearance of the plants, but rield.

"The next step, with the methods of our ancestors or their lack of acetylene blower as easily as cutting methods, might have occupied a thousand years. Under expert modern scientific guidance and devotion it has taken only a short time. The selection of a small number of varieties. promising, by reason of the quantity and quality of their product, from the many thousands of plants grown from the wild seeds, was the first necessity. The next was the development f methods of cultivation which would bring plants simultaneously to maturity, making the establishment of a harvest period a possibility. * * * *

"THE stage for this second act was set on a great ranching prop-'desert areas' of the United States not be enough nor good enough. So erty near Tucson, Ariz., where the of armor plate sixteen inches thick. modern agricultural experiment more desert laboratory of the Carnegie The actual cutting took four min-Now it happens in a crazy office are more efficient, acre for acre, than and more is basing itself on the tech- Institution is located. There the field utes. Cutting boiler tubes was anany other in the world except the nique of increasing efficiency by expert conducted his experiments in other of the uses to which acetylene collecting and ripening seeds, their was applied. By means of the comgermination and transplantation and pass torch, the holes were seen to be "A plant to be of any agricultural cultivation in fields, all of which had cut with absolute exactitude. This use must be capable of being grown to be worked out through the ex- operation can be mastered, it is said,

were multitudinous, and have bee of such great interest that scientists from all parts of the world have come to study them. With myself these men have been deeply fascinated by this thrilling chapter of the domestication of a wild plant-a thing not likely to be seen more than once in "But now all has been accomplished

and there are maturing in these fields growing rows of shrubs containing rubber which are evenly matured. It is now believed that they are ripe. The determination of the exact harvest time has not been made, but it is near at hand. It is safe to say that an immense achievement is about to be announced. "Guayule rubber is not exactly like

that known as 'Para.' It has special usefulness in the manufacture of most rubber articles, including tires. This cultivation of guayule will be of mighty moment to the industry, and will tend greatly to extend the use of rubber.

"Rubber, once it is produced i quantities sufficient, will be available for thousands of purposes yet undreamed of. At the outset of our talk I mentioned street paving. Wild as that statement may seem now, it may not seem so later on. Copper new is in surplus because its previous searcity has limited its uses. Soon new uses will make it scarce again. The say at present that neither the motor industry nor any other will suffer in the future for the lack of it, but that for it many uses now unknown wil

"Need we actually fear exhaustle of any really essential natural mate-

"I think not." he answered. "The study of nature's ways and human needs with other material. Such a "Then you do not fear exhaustion

for that, either?" I inquired. "I do not fear it in the least. The number of trained scientists now en-

gaged in researches designed to keep This might take time, at hand a full supply of fuel for the which would be serious, but it could world's motor vehicles would amer-"The general thought that I should

man will slip on any of these prob-

the facilities for research now available, it is impossible for me to believe that mankind can be halted in his quick advance by any problem. "If our trained scientists should find themselves in the, to me, unto unlock the necessary stores of en-"Cultivation in plantations then ergy for heat and light, for instancefail us, and if we could not utilize electricity supplied by our vast undehave streaming down on us every day unlimited power wealth in form of sunlight, the capture and utilization of which is not to be regarded as a task impossible to human ingenuity. "I would be the last man in the world to argue against conservation

> of natural resources. Nothing can justify their waste as we unlock them. "But at the same time I have complete confidence in the ability of nature to supply us in future, and increasingly in accordance with the demands created by our own develonment, as she has done in the past."

(Copyright, 1921, by Edward Marshall.)

Work of Acetylene.

during the past two decades as a gas, the uses of the medium are really in their infancy. About eighteen years ago calcium carbide-the prin-

been given by means of motion pic-

An example of the uses to which this combination can be put was

DOPULAR as acetylene has become

cipal source of acetylene-was preexhausted by the demands of trade, pared for general use. Nevertheless, Use of wild plants means their ex- the gas has as yet been employed "In his conquest of the desert one tinction; continued use necessitates mainly for lighting. Engineers throughout the world have applied themselves of late years to the prob-"Dr. W. B. MacCullum, a scientist lem of extending the application of widely known for his skill in manip- the gas, with results that seem likely

to revolutionize industries requiring a high degree of heat. Instances of these wonders have

title of one picture. It revealed a workman welding together two pieces of steel by means of an acetylene blower. The heat generated was 6.300 differences pertaining not only to the degrees at least, and by its means the two pieces of steel were simply to the quantity and quality of rubber welded together. There followed a picture showing a workman cutting out designs in steel by means of an paper, with the advantage that he mechanically followed the draftsman's plan. The draftsman's design on paper is laid on a machine. Over it the workman simply runs a wheel, following the drawing. By a mechanical arrangement the blower moves exactly with the wheel, but over a sheet of steel. With almost inconceivable ease, fantastic designs are cut out of the solid steel. The most intense heat with the blower is secured when oxygen is mixed with the

shown in the cutting of a solid block densely in fields of restricted area, penditure of an enormous effort and by any intelligent workman in a few

David Belasco Tells How to Produce a Christmas Entertainment

ment could be made than an play bureau for 25 cents. amateur dramatic performance circle of friends, but entertainment and ssarily follow that in order to produce a good players who will accept the play one must have recourse to profes- parts selected for them without desional aid. It is surprising what good results and what really excellent performances can be obtained with amateur talent. The task is not onerous and the rehearsals can be exceedingly jolly, so that it will be considered a pleasant relaxation and assume the

gayety of a social gathering. I have been asked to give some suggestions which will be of aid to any one desirous of promoting one of these amateur affairs. I shall take it for granted in this article that the entire production will be conducted by those who have never had any theatrical experience. The sugges tions offered are given in a general way, but are specific enough to cover the ground.

The first thing to be considered is the selection of a play. That is rather an important point. Do not choose one that has a large cast of characters. The reason for this is evident. Numbers in affairs of this kind create confusion and difficulties which are hard to smooth out. The play should be of a character which will from its subject-matter create interest. I would suggest that a play be selected which does not require extraordinary ability and that is not of a melodramatic nature.

To my mind, the society drama is the safest proposition. There are many in this class which can be presented without a wealth of scenery I have in mind a play like "Rose "The Liars," "Tyranny of Tears." "Young Mrs. Winthrop." "The Wife,", "The Charity Ball." I could name a score more, but merely mention these in order to give the reader an idea of the sort that will be found easy to produce. For the right of murring and will give them intelli-



ARE LAID IN THE PAST, CONSULT stage will be taken up. Careful at-

D BETTER selection for a fee is required. Yet there are many Christmas evening's entertain- good ones that can be procured at a

It affords not only amusement to a large
HAVING selected the play, the next
circle of friends, but entertainment and
thing to do is to select the cast. pleasure to the active participants in Here it is necessary to use good judgpreparing for the event. It does not nec- ment and tact. Be careful to select

MERICA'S Leading Dramatic Producer Gives Plain and Practical Directions to Amateurs for Staging and Acting a Play Suitable for the Holiday Season. Personal Instruction From "the Wizard of Stagecraft"-Selection of the Play, Assigning the Parts and Appropriate Costumes—Question of Lights.



"LET THE COSTUME YOU WEAR BE IN KEEPING WITH THE PLAY."

gent consideration. Nothing will ters, called, in the parlance of the guilty of an anachronism. Let the figure is some historic character of cause the affair to assume a half- profession, "business." Do not at- costume that you wear be in keeping the sixteenth century would immeheartedness so much as one person tempt to memorize your part before with the period of the play. The cos- diately attract the attention of the who is constantly finding fault, there- you begin rehearsals. Wait until two tumes of the time of Louis XIV are audience from the speaker's lines to by breeding dissension. If you would or three rehearsals have passed and you just as different from those worn in the incongruity of the stage setting. hope to succeed, you must have har- begin to feel easy in the part before the period of Louis XVI or the First I merely mention this as a bint. A

ers selected can, by their natural you have read the first act with the those of the present. There should production. qualifications, lend themselves easily company. And so on, until the entire be unanimity in the selection of the to the parts they will be called upon play has been gone through. to portray. For example, the leading It is not necessary to have more are concerned, so that they will blend woman should be more dignified than than fourteen rehearsals prior to the happily. the young lady who will assume one production. If you would add your of the lesser roles. The gentlemen of little bit to the pleasure of the af- matter of hats and shoes, as incon- peal of thunder, the flash of lightning, the company should look the parts, fair, be amenable to the rules adopt- gruities are liable to arouse derision ments must be made for the re- hearsals. Pay close attention to your advise you, if the scenes of the play

The time must be set for the next ance is dependent upon the attention chearsal, at which each member will you pay to the rehearsals. read his own part, and the business tention must be paid to these mat- costume play be sure that you are not ingenuity will be taxed to overcome

each member the play should be in- Time can be saved which will hasten ence. Many of the histories are illustelligently read aloud by the appoint- the work. Above all things, show trated with prints which will be found ed stage manager to the assembled consideration for your fellow players extremely useful. If, however, the company, who should pay the closest by refraining from conversation while scenes are laid in the present, see attention. After the reading the parts they are speaking their lines. Bear that the characters are properly should be assigned and questions in mind that good work on your part, dressed according to the social class freely asked and discussed as to the and perhaps on the part of your fel- to which they belong. If the part repcharacteristics of the parts and play. low players, at the public perform-

you tax your memory. You should Consul as are the costumes of the little judgment as to such minor de-And be very careful that the play- know the first act the next day after revolutionary or colonial periods from tails will do much to insure a pleasing costumes, so far as color and period

> resented is a character part, seek out that class in real life or counterpart. and study the dress and mannerisms.

The next thing to be considered is "IF THE SCENES IN THE PLAY of entrance, cues and positions on the THE next thing to consider is the the stage. If it happens that a regudressing of the parts. If it is a lar theater cannot be procured, your

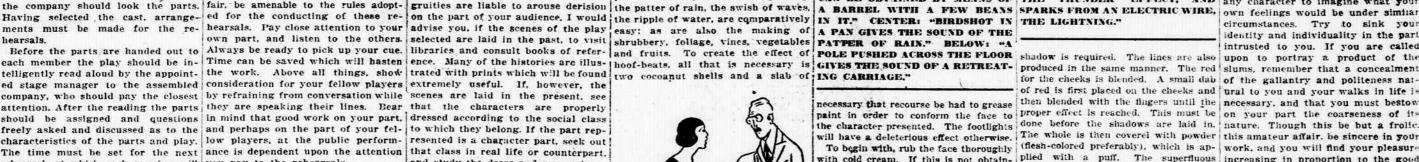
this handicap. A platform covering an area of as little space as twelve by fifteen feet, if more room is not obtainable, can be made to serve the purpose. If there is no platform one can be made at a very slight expense This should be at least three feet above the level of the main floor. A height of at least ten fect can be arranged in the nature of portieres.

The scenes where merely interiors are represented can be made of do mestic or some cheap colored cotton cloth. The many ways of overcoming the lack of scenery are so obvious that I need not make any further suggestions.

The arrangement of lights is the one that requires attention. "Foots" are not indispensable, but when used they should be at least eighteer nches apart, with a reflector back of them, so that the light will be thrown at an angle on the stage. Tin cut in convenient strips will serve as reflectors. If the effects are to be ambitious, scenery can be produced for amateur affairs by writing to any local theater, the manager of which will, I am sure, give the desired information?

In setting the stage-that is, providing it with proper furniture and decorations-care should be taken to follow the author's suggestions. He wrote the play, consequently his advice should be considered. A reading of the play will suggest what is proper and what is not. A Morris chair in a play where the central

THE many little tricks and artifices used in creating effects, such as the hoof-beats of a horse, the rum-Care also should be taken in the bling of carriage wheels, the roar and two cocoanut shells and a slab of ING CARRIAGE.



AT TOP: "THE SWISH OF WAVES.

butter. The cost of a sufficient quan-

4, the darkest, which is called "Japa- player is of a lighter complexion, acting than you do, consequently you nese." The number that you should brown is used. The eyebrows are should be willing to be guided by the use depends upon the character and treated in the same manner. Next advice offered.

Sophie Braslau's Story.

Before the parts are handed out to Always be ready to pick up your cue. libraries and consult books of refer- and fruits. To create the effect of Pole Pushed Across The Floor shadow is required. The lines are also upon to portray a product of the

hoof-beats, all that is necessary is GIVES THE SOUND OF A RETREAT- produced in the same manner. The red slums, remember that a concealment for the cheeks is blended. A small dab of the gallantry and politeness natthen blended with the fingers until the necessary, and that you must bestow paint in order to conform the face to proper effect is reached. This must be on your part the coarseness of its the character presented. The footlights done before the shadows are laid in nature. Though this be but a frolic. will have a deleterious effect otherwise. The whole is then coverel with powder this amateur affair, be sincere in your To begin with, rub the face thoroughly (flesh-colored preferably), which is ap- work, and you will find your pleasure with cold cream. If this is not obtain- plied with a puff. The superfluous increasing in proportion to the good able vaseline can be used, or cocoa powder may then be dusted off with a work that you are doing. Above all

omplexion required for the part you are come the lips. Carmine rouge mixed

Nos. 1, 2 and 3 are preferable for wom- required a small speck of carmine en. Nos. 4, 5 and 6 for men, the rest should be put in the inside corner of being decidedly character tints. After each eye. If, after having finished, having used the flesh tints, which must you find that it is necessary to be well and evenly spread, the applica- heighten the color, ordinary rouge tion of cold cream being used in order can be used advantageously. An asto facilitate this, the shadows are next sorted set of grease paint colors sufin order. The groundwork for these is ficient for all purposes can be purlaid on with a stick of light gray, which chased at almost any drug store for

is covered with brown when a darker \$1. Mustaches or beards can be procured ready-made. The man from whom you hire your wigs can supply you with these cheaper and better than you can make them yourself. If you wish to try your hand at making them yourself, crimped hair will be found best for all purposes. This hair comes in all shapes, and is applied with liquid glue or spirit gum. You will have to practice three as four times before you reach the necessary proficiency.

OLORED lights are often a necessity in a play and add much to the effectiveness of a scenc. Material for them may be procured at a drug store. They should be burned in a tin



"HOOFREATS ARE PRODUCED WITH COCOANUT SHELLS."

ed reflector fitted to the pan casting the light in any desired direction. goes far toward the success of a play Bread actually toasted at a real fire water boiled and tea made in sight of the audiences are slight touches

than more pretentious ones. Endeavor in your representation of CAN BE OBTAINED BY MEANS OF THE THUNDER EFFECT, AND any character to imagine what your circumstances. Try to sink your identity and individuality in the part intrusted to you. If you are called of red is first placed on the cheeks and ural to you and your walks in life is things, be natural. That is the keytity at a drug store is trifling. After Next the eyelashes must be accen- note of acting. If you are able to prorubbing the face, wipe off the residue tuated. If the character is a bru- cure the services of a "coach," my with a towel. The next operation is to nette, this should be done with black advice to you is to follow his counlay on the flesh tint. This is a stick- cosmetic, which, owing to its hard- sel. When you engage a coach you paint, of which there are fourteen tints, ness, must first be heated and applied admit that you desire the service of anging from No. 1. the lightest, to No. with pencil or stick. If, however, the some one who knows more about

Statistics Show Courtesy Is Not a Lost Art

N the not-so-long-ago Washington enjoyed the reputation of being the most courteous city of its size in the United States. When directions were asked of the average pedestrian he not only gave them gladly and well. but, in most instances, volunteered to go at least part of the way with you, so that no possible mistake could be made. No woman ever stood in the street car or rode in elevators with behatted men. If you were jostled on the street your pardon was craved, not perfunctorily,

but sincerely. One of the most noticeable as well as the most unusual features of this city-wide pride in courtesy was that displayed by street car crews. Motormen lifted the heavy market baskets on the front end. Conductors left their platform to help on the elderly person or lift the child. A supporting hand under the elbow steadied you when the car started suddenly.

On one of the suburban lines there was a diminutive guardian of the rear platform who never failed to greet you with a cheery "Good morning," and who never failed to get one in return. His ready smile seemed to help you start the day right. His popularity was such that once, when he had gone afoul of a minor regulation and was dismissed, a petition was circulated and within the day had more than 300 names, asking his reinstatement, which, needless to say, was granted.

WHAT has become of this courtesy? Did we outgrow it? Are we too busy to be polite? Does it pay to spend valuable time being courteous? The answer comes from the biggest and busiest city in the world and says in no uncertain language that "civility is the best policy."

The Fifth Avenue Bus Company of New York recently received the following letter from one of its 150,000 daily passengers:

"I have just had a very exciting experience. I have ridden with probably the most courteous conductor living. Perhaps No. 648 was on his good behavior today. Perhaps some one had just left him some money. Perhaps he is very, very new and very, very green, and that accounts for his politeness. But let me tell you, it is a distinct novelty to be

thanked when one pays one's fare! "I happened to be riding on the announced to a shivering lady that there was just one seat inside if she cared to take it. At 45th street No. Bus Company, No. 648 is not "very, 648 thought of something else to do. very new," nor is he a "rare speci-He helped a lady and her small boy out of the bus, carried the boy in a 1917 and represents simply the type jiffy over to the sidewalk and hopped of conscientious, loyal, interested on the bus again in less than no time. employe who has caught the spirit praise of the traveling public is the

ductor took out his watch and calcu- which is courtesy and service to its time, however, it is coming to be lated just how long it would take a patrons. very agitated passenger to reach the

when he gets too ambitious to be a has ever received.

XX/ASHINGTON Was Once "the Most Courteous City in the Country," But a New York Bus Line Now Claims Its Employes Have Attained High Standard—Growth of the Capital May Have Had Something to Do With Father Washington's Recent Lack of Courtesv.



WHEN CONDUCTORS LEFT THEIR PLATFORMS TO HELP PASSENGERS

conductor, as of course he will, it would really give me a good deal of record of the courtesy of each individpleasure to try and locate this man ual driver and conductor. A carefu where he could get ahead in the analysis recently made of these rec upper deck and No. 648 came up and world. He is a rare specimen, believe ords shows the following results:

But, according to the Fifth Avenue men." He has been in service since "At 32d street his remarkable con- of that organization, the keynote of

Pennsylvania station and make his NOR is the letter quoted at all unusual. Hundreds of similar let-"As I said. No. 648 probably hasn't ters have been received-the most been very long on the job; New York unusual collection of letters. probwill probably 'get him' shortly. But ably, that a transportation company that only one applicant out of five largest have been built almost en-

The company keeps a complete Men courteous under all circum stances, 98 per cent; men irritable under great provocation, 14 per cent; men irritable under slight

provocation, 1/2 per cent. Among railway men it has almost become an axiom that winning the toughest job there is. At the same recognized as the most important single factor in successful manage-

ment of a transportation company. The carrying out of this policy of courtesy begins with the selection of better it appreciates the commercial employes. The standards are such successfully passes the examination. | tirely on that theory.

or applicants are brought to the company by old employes and they are given preference. Former salesmen are given special preference.

Some kinds of work absolutely unfit an applicant to be trusted with a job where politeness and patience are demanded. The fact is interesting, in this connection, that a majority of the employes of the company are of Irish extraction, contrary to the generally accepted belief that members of that race are ready for a scrap at the drop of a

Last August the company made a drive for "100 per cent civility" and asked the co-operation of the public. The entire month was designated "Civility month," with the announce-

During the six months between fanuary 1 and July 1 the busses carcomplaints of incivility received during this period numbered ninetythree. This makes one complaint for each 280,330 passengers carried.

* * * *

pen, which tend momentarily to discauses inconvenience and annoyance to patrons. On such occasions, in and wherefore, inspectors, starters, are wholly within their rights when our duty, but should be our pleasure, to see that they are at all times fully and correctly informed. "Pennies are legal tender-accep

them—make passenger believe that you enjoy taking them. "Never enter into an argument or ispute with a patron. It can do no

good and may do a great deal of harm. Keep your wits and keep your temper. There is 'no better test of gentleman. "Neat personal appearance makes

a most favorable impression upon

patrons. Passengers naturally expect intelligent, courteous service from a neatly dressed man and are inclined to accord him the same sort of treatment they expect themselves." October last was the finest month in the history of the company, in so far as complaints of incivility were concerned. Only eight complaints were received from 4,600,000 passengers carried, or a ratio of one complaint for every 575,000 riders.

"Too busy to be polite" is the poorest business maxim imaginable. The bigger the business becomes the value of courtesy, and many of the

"NOTHING WILL CAUSE AN AF-FAIR TO ASSUME A HALF-HEART-

marble; and in order to deaden the sound, so as to make it more realistic, terfered with, then that career should a piece of carpet will come in good be abandoned. A career, after all, is stead. A pole about ten feet in length little else than another form of loveheld in a perpendicular position and life. For into it we pour whatever pushed along the floor will give an of creature force, tenderness and dealmost perfect reproduction of the votion there is in us. sound of an approaching or retreating carriage.

ing a sharp blow and then four or five that the first few years of marriage intermittent blows with less force. The are apt to occasion this result, but tor's desk and put it on his machine. Several days later Miss Madden tor's desk and put it on his machine. ried 26,070,629 passengers. The total marked himself down for July and hung aloft. The lightning effect can be and are doing this and do not find cylinder began to talk. It said: easily produced if you have electric that singing interferes with home light connections. The wires are attached to a carbon and a common blacksmith's file. By touching a point of the file to the carbon the flash is obtained. Where there are no connections the ef-SOME of the unusually interesting fect can be produced by means of a orders to employes of this come magnesia torch, which can be procured pany are such as these: "Frequently, for a small sum from a theatrical supply things beyond our control will hap- house. The sound of the patter of rain is best made by rolling No. 6 shot in a rupt schedules. This naturally shallow pan. The swish of waves can be imitated by poring about a peck of navy beans into an ordinary barrel and answering inquiries as to the why gently tipping it backward and forward. The making of shrubbery and foliage drivers and conductors should take is done with tissue paper of a proper unusual pains in explaining fully all color, thin wire and the branches of

of the circurstances surrounding the the bush or foliage you are endeavoring delay or extended interval. Patrons to create. Do not think that in making an apple tree in bloom you can use making such inquiries. It is not only the naked branch of a cherry. Endeavor to be true to nature. The making of flowers and flower bushes is a comparatively easy matter to any one who has knowledge of how to make paper flowers. Vegetables are made with cotton and cloth. The cloth is cut in the required shape, then stuffed with coton, sewed up and painted the desired tint with water colors. The same rule applies to the manufacture of fruits.

The ruddy glow of a replace, varying from the cherry red of the blaze to the lmost dying embers, is created by means of gelatin rolls of the proper color, which must be obtained from ome theatrical supply house; but lacking this, almost as good results are possible with stained glass or heavy folds of tissue paper of the color desired, but placed at a safe distance in front of the lamp. It is easy to have moonlight if you have electric lights. Three sixteencandle power incandescents should be the particular point where the moon is to be, the canvas having previously one. been treated with transparent paint, which is sold at any drug store.

WHAT will form a very pleasing ction is the time and efforts con- humor, "'taint as bad as askin' for umed in "making up." It is absolutely bread and getting a buildog."

"I Love You, Exclamation Point" (Continued from First Page.) (Continued from Fifth Page.)

above all else. Once it is followed. if it is found that a "career" is in-

If, when I marry, I find that I cannot concert-tour so well. I shall willment that the aim would be such a bass drum and a drumstick and strik- temporarily. Frequently, it is found Thunder effects are created by using ingly abandon a part of my work courtesy as would bring not a single ing a sharp blow and then four or five that the first few years of marriage life. More prominent prima donnas it became a question of choosing be-

tween that and her husband. lady are "sisters under their skins." has found that which I still seek. If I am never to find it, then when it point' comes to tally up the chart of our lives it will be she who has triumphed, for all her obscurity, and I who have lost, for all my fame.

Incidentally, and while on the subject, I might take advantage of this opportunity to deny the recent rumored and written reports that I am married to Jascha Heifetz, the violinist. Mr. Heifetz has for years been one of my dearest personal friends, but nothing more. We had a great laugh when Town Topics first brought the current rumor to our attention. So, you see, I'm not really a prima donna, after all. I'm just a girl! THE END

The Bright Side.

The tramp, who had been to the mounted in a tin pan, which is placed house prospecting, came out and

like this business of asking for bread machine: and getting a stone." "Well," said the first one in a tone entertainment attendant to the of philosophic resignation and grim ler and one for Miss Hathaway Give

office late that evening to dictate it to off August at full pay for a honeythe machine before the ideas vanished moon perfod" from his mind. The office was closed. but he rummaged about to find some tated by giving a sharp, quick shake to out impairment to either it or the He was about to talk into the mouth-

> vellum bond Salutation My Darling Miss Hathaway. have been truly happily married than Helen Paragraph A little poem of otherwise. To enumerate them would Rosettis' capital r-o-s-e-t-t-i apostroentail the compilation of a long list. phe s which I read last night comma Thus, perhaps, do I give myself me period I know now that it would away. At any rate, I make manifest be unutterable u-n-u-t-t-e-r-a-b-l-e that the prima donna and the sales- folly to try to go through life without you period I love you exclamation It is a home that we look forward point dash love you exclamation point to-both of us-with a good man and dash love you underline the words exwith kiddies. Nothing else seems to clamation point When will you marry matter very much alongside of that. me interrogation point I have only Through the glitter and glory of my a meager salary comma but Mr. Strayplace on high in the world of song I er once said I might hope to be taken gaze longingly at the woman who into the firm period Please don't delay answering me double exclamation

> > Mr. Strayer heard the machine rasp at this point and presumed the mes sage was finished, and smiled in great enjoyment. But in another moment a small voice came from the cylinder. which Mr. Strayer at once recognized: "No copy no carbon write it on your

heart Salutation Dearest Poet hyphen Spirit Paragraph There is nothing in the world more beautiful to me to think of than for you and me to spend our lives together period I love you so much five asterisks that it hurts period Yes I will marry you whenever you feel you can period Under the circumstances comma I promise you I will manage oh so economically period Now comma I'm going to send you kisses on this cylinder dash just listen carefully k-i-s-s-e-s-

At this point, Mr. Strayer jumped up, shut off the machine and strode mmediately back of the curtain and at joined his companion on the roadside. around the room. In a few moments "What luck?" asked the waiting he came back, saw that there was still space on the cylinder for further dic-"None," growled the other. "I don't tation, and then he spoke into the

> "Two copies and one carbon white vellum bond Mark one for Mister Candcarbon to me for my files Salutation in a few moments." Bless you my children exclamation

love! And, feeling its impulse, you conducting a most worthy "drive" to period I accidentally listened to this do not obey it in the face of every-EDNESS SO MUCH AS ONE PERSON thing, then yours is no art. For to rope. "There've been so many, many a memorandum period I apologize peevery human heart I believe the love- drives," she complained, "and I've riod You happy things exclamation life to be supreme and important been unable to raise money enough point May you have a wonderful life to speak about, and we must close together comma and I know you will this week. It's dreadful. Won't you period. Armstrong Strayer PS This think up something bright at once will also serve as a memorandum that that will get us some publicity?" on September first we're going to in-And having a heart, Mr. Armstrong corporate this firm comma with you Strayer did think of something that as vice president comma at fifty f-1-fmight persuade editors to give the t-y per cent increase in your salary cause a little space. He went to his period Also I suggest you both take

> made a notice that August was to "One copy no carbon special white be marked off for Mr. Candler and

Miss Madden looked sharply at it and then called one of the girls. "Just look at this," she said. I believe that any one of them would and which I want to whisper in your cation for a whole month for Mr. abandon her career in a twinkling if ear as my own words to you comma Candler and Miss Hathaway at the determined me to ask you comma same time! What is the boss up without further delay comma to marry to, after we've been so faithfully putting obstacles in love's pathway?" It being a crazy office, and it being tea time anyway, the girls went to Miss Hathaway's desk, where she was demurely typing.

"Why are you taking a whole month's vacation the same time that Mr. Candler is away?" they asked. eight pairs of eyes fastened on her.

"Why, we're going to be married then," she said, lifting the ear pieces from her head, in her mouse-like way, as though it were the most natural of things to say.

"Married?" chorused the baffled girls, aghast-"married! Oh, what a Miss Madden kissed the girl, and

the other girls followed suit. One of them was a bit impetuous and overturned a cylinder standing in its case on the desk. Miss Hathaway sprang forward with a little cry of concern, examined to see if it was broken, and tenderly tucked it in a drawer of her desk. The girls' even Hathaway's face reddened guiltily. Four fingers pointed accusingly at the cylinder being tucked away. "It's his proposal!" they said, almost as one voice; and Miss Hathaway did not deny it.

Just then Mr. Candler came out of the office with more cylinders. "Will you join us at tea?" asked Miss Madden, precisely as of yore, with the full battery of eight females an

attentive audience. Mr. Candler looked at Miss Hath away, squared his shoulders, and said —in a distinctly new tone of voice entirely devoid of fear-"Certainly;

(Copyright. All rights reserved.)